

Att'y Docket: 1802.04

Claim Amendment under 37 CFR 1.121(c)

1. - 4. (Cancelled)
- 5 5. (Cancelled)
6. (Cancelled)
7. - 20. (Cancelled)
- 10 21. (Cancelled)
22. - 25. (Cancelled)
- 15 26. (Currently Amended) A three-dimensional imaging device comprising:
- a) a micromirror array lens;
- b) an imaging unit on which an image of the object at a given focal length of the micromirror array lens is formed; and
- 20 c) an image processing unit processing the image on the imaging unit to produce a two-dimensional image at the given focal length;
- ~~[[The three-dimensional imaging device of claim 1,]]~~
- 25 wherein the micromirror array lens is controlled to satisfy the same phase condition for each wavelength of Red, Green, and Blue (RGB), respectively, to get a color image.
- 30 27. (Original) The three-dimensional imaging device of claim 26, further comprising a plurality of bandpass filters.

28. (Original) The three-dimensional imaging device

Att'y Docket: 1802.04

of claim 26, further comprising photoelectric
sensors, wherein the photoelectric sensors comprises
Red, Green, and Blue (RGB) sensors, wherein color
images are obtained by treatments of electrical
5 signals from the Red, Green, and Blue (RGB) sensors.

29. (Original) The three-dimensional imaging device
of claim 28, wherein the treatment of electrical
signals from the Red, Green and Blue (RGB) sensors
10 is synchronized and/or matched with the control of
the micromirror array lens to satisfy the same phase
condition for each wavelength of Red, Green and Blue
(RGB), respectively.

15 30. - 33. (Cancelled)